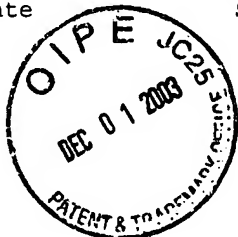


**CERTIFICATE OF MAILING**

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11/26/03  
Date  
Signature



**PATENT**

**Attorney Docket No. A2082 (XC-018)**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application	)	<u>PATENT APPLICATION</u>
	)	
Inventor(s): Eugene M. Chow et al.	)	
	)	Art Unit: 2812
Application No.: 10/615,653	)	
	)	Examiner: unknown
Filed: 07/08/2003	)	
	)	
Title "HIGH FORCE METAL PLATED SPRING STRUCTURE"	)	
	)	
	)	

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication and non-U.S. patent, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP § 609.

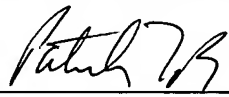
This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56.

- ☒ This statement qualifies under 37 C.F.R. § 1.97, subsection (b) because (check all that apply):
- ☐ (1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)  
-- OR --
  - ☐ (2) It is being filed within 3 months of entry of a national stage  
-- OR --
  - ☒ (3) It is being filed before the mail date of the first Office Action on the merits.  
-- OR --
  - ☐ (4) It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114
- ☐ 37 C.F.R. § 1.97(c). If this statement is being filed after the period specified in § 1.97(b), but before the mailing date of the earlier of a final office action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application, then:
- ☐ a certification as specified in § 1.97(e) is provided below; or
  - ☐ a fee of \$180.00 as set forth in § 1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☐ 37 C.F.R. § 1.97(d). If this statement is being filed after the period specified in § 1.97(c), but on or before payment of the issue fee, then:
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- ☒ *Fee Authorization.* The Commissioner is hereby authorized to charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. 24-0037 (Docket No. A2082).

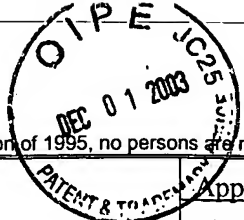
Respectfully submitted,

BEVER, HOFFMAN & HARMS, LLP

Dated: Nov. 26, 2003

By:   
Patrick T. Bever, Reg. No. 33,834

Telephone: (408) 451-5902  
Customer No. 28014



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(use as many sheets as necessary)*

Sheet 1 of 5 Attorney Docket Number A2082 (XC-018)

**U.S. PUBLISHED PATENT APPLICATIONS**

Examiner Initials*	Cited No. <sup>1</sup>	U.S. Patent Document Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Info. Appear
	A01	2002/0013070	A1	Fork et al.	1/31/2002	
	A02	2002/0040884	A1	Hantschel et al.	4/11/2002	
	A03	2002/0047091	A1	Hantschel et al.	4/25/2002	
	A04	2002/0079445	A1	Hantschel et al.	6/27/2002	
	A05	2003/0010615	A1	Fork et al.	1/16/2003	

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	A06	3,842,189		Southgate	10/15/1974	
	A07	3,952,404		Matunami	4/27/1976	
	A08	4,189,342		Kock	2/19/1980	
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	A10	4,821,148		Kobayashi et al.	4/11/1989	
	A11	5,280,139		Suppelsa et al.	1/18/1994	
	A12	5,399,232		Albrecht et al.	3/21/1995	
	A13	5,414,298		Grube et al.	5/9/1995	

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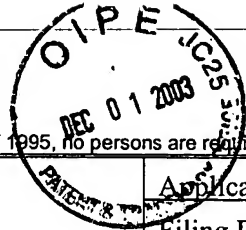
Examiner Initials*	Cited No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Info. Appear	T <sup>6</sup>

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(use as many sheets as necessary)*

Sheet	2	of	5	Application Number	10/615,653
				Filing Date	7/8/2003
				First Named Inventor:	CHOW, Eugene M.
				Examiner name: Unknown	GROUP: 2812
				Attorney Docket Number	A2082 (XC-018)

**U.S. PUBLISHED PATENT APPLICATIONS**

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	A14	5,465,611	Ruf et al.	11/14/1995	
	A15	5,513,518	Lindsay	5/7/1996	
	A16	5,515,719	Lindsay	5/14/1996	
	A17	5,612,491	Lindsay	3/18/1997	
	A18	5,613,861	Smith et al.	3/25/1997	
	A19	5,665,648	Little	9/9/1997	
	A20	5,780,885	Diem et al.	7/14/1998	
	A21	5,831,181	Majumdar et al.	11/3/1998	
	A22	5,848,685	Smith et al.	12/15/1998	
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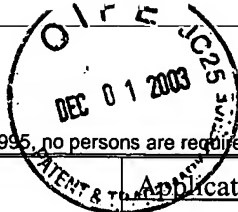
**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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Sheet	3	of	5	Application Number	10/615,653
				Filing Date	7/8/2003
				First Named Inventor:	CHOW, Eugene M.
				Examiner name: Unknown	GROUP: 2812
				Attorney Docket Number	A2082 (XC-018)

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	A27	5,960,147		Muramatsu et al.	9/28/1999	
	A28	5,979,892		Smith	11/9/1999	
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	A31	6,184,065	B1	Smith et al.	2/6/2001	
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	A33	6,194,774	B1	Cheon	2/27/2001	
	A34	6,213,789	B1	Chua et al.	4/10/2001	
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	A38	6,290,510	B1	Fork et al.	9/18/2001	
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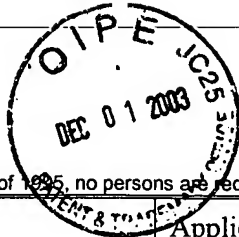
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	A40	WO	99/18445	A1	Marcus et al.	4/15/1999	
	A41	WO	00/33089	A2	Mathieu et al.	6/8/2000	
	A42	WO	01/48870	A2	Mathieu et al.	7/5/2001	

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			Filing Date		7/8/2003	
			First Named Inventor:		CHOW, Eugene M.	
			Examiner name: Unknown		GROUP: 2812	
Sheet	4	of	5	Attorney Docket Number		A2082 (XC-018)

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	A43	6,352,454	B1	Kim et al.	3/5/2002	
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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	Zou et al., "Plastic Deformation Magnetic Assembly (PDMA) of Out-of-Plane Microstructures: Technology and Application," IEEE Journal of Microelectromechanical Systems, Vol. 10, No. 2, June 2001, pp. 302-309
	Chen et al., "Nanostructure patterns written in polycarbonate by a bent optical fiber probe," J. Vac. Sci. Technol. B 19(6), Nov/Dec 2001, pp. 2299-2300
	Kim et al., "Realization of High-Q Inductors Using Wirebonding Technology," School of Electronics Engineering, Ajou University, Korea, 4 pgs

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				First Named Inventor:	CHOW, Eugene M.
				Examiner name: Unknown	GROUP: 2812
Sheet	5	of	5	Attorney Docket Number	A2082 (XC-018)
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Datta, Madhav, "Microfabrication by electrochemical metal removal," IBM J. Res. Develop. Vol. 42, No. 5, September 1998, pp. 655-669					
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